TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
1	700066666	6	HW		APAP
2	700138330	4	HW		APAP
3	700138340	3	HW		APAP
4	700230507	3	HW		APAP
5	700275105	3	HW		APAP
6	700062791	4	HW		BP
7	700250279	6	HW		BP
8	700312413	4	HW		BP
9	700308908	6	HW		BP, CLO
10	700139239	4	HW	M	CLO
11	700131403	4	HW		CLO
12	700062506	3	HW	F	ANIT, 4-AAF, Hydra
13	700135749	4	HW	F	Feno, 4-AAF, Hydra
14	700330824	3	HW	F	ANIT,CCl4, 4-AAF
15	700024728	3	HW		ANIT, 4-AAF
16	700024834	3	HW		ANIT, CCl4, 4-AAF
17	700059927	4	HW		ANIT, Hydra
18	700060675	4	HW		ANIT,CCl4
19	700062240	5	HW		ANIT, CCl4, 4-AAF
20	700063569	3	HW		Feno, ANIT
21	700064131	3	HW		ANIT, 4-AAF
22	700065081	3	HW		4-AAF
23	700067778	3	HW		ANIT, CCl4, Hydra
24	700123633	3	HW		ANIT, CCl4, Hydra
25	700127949	3	HW		CCl4, 4-AAF
26	700132557	7	HW		CCl4, 4-AAF
27	700135733	4	HW		CCl4, 4-AAF
28	700135850	3	HW		CCl4, 4-AAF, Hydra
29	700137416	4	HW		ANIT, CCl4,
30	700140375	3	HW		Feno, CCl4, 4-AAF
31	700140450	8	HW		Feno, ANIT, CCl4, 4-AAF
32	700144406	4	HW		ANIT, CCl4, Hydra
33	700175249	7	HW		ANIT, CCl4, Hydra

TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
34	700177158	3	HW		ANIT, CCl4, 4-AAF
35	700179766	3	HW		Feno, ANIT
36	700181614	3	HW		ANIT, CCl4
37	700182016	3	HW		Feno, CCl4, 4-AAF
38	700185871	3	HW		Feno, ANIT, CCl4, 4-AAF
39	700198357	3	HW		Feno, ANIT, CCl4
40	700230123	4	HW		Feno, ANIT, CCl4
41	700248367	3	HW		ANIT, CCl4, 4-AAF
42	700250877	3	HW		Feno, CCl4
43	700253694	3	HW		CCl4, 4-AAF
44	700303850	3	HW		CCl4, 4-AAF
45	700305380	4	HW		Feno, ANIT, CCl4, 4-AAF
46	700313077	3	HW		CCl4
47	700361225	3	HW		CCl4
48	700363174	3	HW		ANIT, CCl4, 4-AAF
49	700478138	5	HW		Feno, ANIT, CCl4
50	700480077	3	HW		ANIT, CCl4, 4-AAF
51	700483222	3	HW		ANIT, 4-AAF
52	700491990	3	HW		CCl4
53	700818852	5	HW		Feno, ANIT, CCl4, 4-AAF
54	700937735	8	HW		Feno, ANIT, CCl4, 4-AAF
55	701197728	3	HW		Feno, ANIT
56	701257766	3	HW		ANIT, CCl4
57	701341861	3	HW		ANIT, 4-AAF
58	701574951	3	HW		CCl4, 4-AAF
59	701578278	3	HW		CCl4
60	701597659	3	HW		Feno, ANIT, CCl4
61	701637512	4	HW		ANIT, CCl4, 4-AAF, Hydra
62	700139271	8	SD	M	APAP
63	700141770	3	SD	M	APAP
64	700142213	4	SD	M	APAP
65	700128536	3	SD		APAP

TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
66	700187893	3	SD		APAP
67	700285351	3	SD		APAP
68	700480580	3	SD		APAP
69	701255247	4	SD		APAP
70	701471433	3	SD		APAP
71	701478494	3	SD		APAP
72	701483549	4	SD		APAP
73	701942330	3	SD		APAP
74	700137978	7	SD	F	BP
75	701709967	4	SD	F	BP
76	700059750	3	SD		BP
77	700123903	3	SD		BP
78	700135554	3	SD		BP
79	700175783	4	SD		BP
80	700176825	4	SD		BP
81	700177142	4	SD		BP
82	700185570	3	SD		BP
83	700244879	3	SD		BP
84	700246085	4	SD		BP
85	700302152	10	SD		BP
86	700305538	13	SD		BP
87	700307329	3	SD		BP
88	700323326	4	SD		BP
89	700328990	4	SD		BP
90	700330391	3	SD		BP
91	700363445	6	SD		BP
92	700480903	3	SD		BP
93	700482908	3	SD		BP
94	700935261	3	SD		BP
95	700939101	3	SD		BP
96	700950626	3	SD		BP
97	701316308	3	SD		BP
98	701316810	3	SD		BP
99	701327688	3	SD		BP
100	701337820	3	SD		BP
101	701432276	4	SD		BP

TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
102	701432317	3	SD		BP
103	701472012	3	SD		BP
104	701472036	3	SD		BP
105	701517108	3	SD		BP
106	701710808	4	SD		BP
107	701241446	3	SD		BP, APAP
108	701711993	5	SD		BP, APAP
109	700250903	11	SD	M	BP, CLO
110	700192259	5	SD		BP, CLO
111	700269330	4	SD		BP, CLO
112	701317696	5	SD		BP, CLO
113	700230724	4	SD	F	CLO
114	700307025	4	SD	F	CLO
115	700361295	3	SD	F	CLO
116	700420930	3	SD	F	CLO
117	700526706	3	SD	F	CLO
118	700635732	3	SD	F	CLO
119	700824178	3	SD	F	CLO
120	701396706	4	SD	F	CLO
121	701475987	3	SD	F	CLO
122	701621131	3	SD	F	CLO
123	701879551	3	SD	F	CLO
124	701883446	3	SD	F	CLO
125	701883859	3	SD	F	CLO
126	700122019	4	SD	M	CLO
127	700276321	4	SD	M	CLO
128	700323126	3	SD	M	CLO
129	700324604	3	SD	M	CLO
130	700363120	3	SD	M	CLO
131	700364810	3	SD	M	CLO
132	700510701	4	SD	M	CLO
133	700810877	5	SD	M	CLO
134	700928985	6	SD	M	CLO
135	700931410	4	SD	M	CLO
136	701093657	4	SD	M	CLO
137	701259518	3	SD	M	CLO

TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
138	701264516	4	SD	M	CLO
139	701341715	4	SD	M	CLO
140	701434939	4	SD	M	CLO
141	701460429	3	SD	M	CLO
142	701463285	4	SD	M	CLO
143	701605992	4	SD	M	CLO
144	701737185	3	SD	M	CLO
145	701737221	4	SD	M	CLO
146	701920170	3	SD	M	CLO
147	701922204	3	SD	M	CLO
148	701922375	4	SD	M	CLO
149	701922439	4	SD	M	CLO
150	701922513	4	SD	M	CLO
151	701922576	4	SD	M	CLO
152	701922583	3	SD	M	CLO
153	701922711	3	SD	M	CLO
154	701922744	4	SD	M	CLO
155	701922971	3	SD	M	CLO
156	701923019	5	SD	M	CLO
157	701923022	3	SD	M	CLO
158	701923218	4	SD	M	CLO
159	701923240	4	SD	M	CLO
160	701923241	3	SD	M	CLO
161	701923330	3	SD	M	CLO
162	701925484	4	SD	M	CLO
163	700025278	4	SD		CLO
164	700122008	6	SD		CLO
165	700136662	3	SD		CLO
166	700144043	4	SD		CLO
167	700177423	3	SD		CLO
168	700247621	4	SD		CLO
169	700251379	3	SD		CLO
170	700272988	5	SD		CLO
171	700306859	3	SD		CLO
172	700307013	3	SD		CLO
173	700323707	4	SD		CLO

TABLE 1

SEQ ID NO	Clone ID	Maximum Abundance	Strain	Sex	Representative Treatment
174	700513589	4	SD		CLO
175	700538641	3	SD		CLO
176	700592657	3	SD		CLO
177	701190918	3	SD		CLO
178	701313456	3	SD		CLO
179	701397319	3	SD		CLO
180	701429135	6	SD		CLO
181	701429654	3	SD		CLO
182	701458841	3	SD		CLO
183	701470083	3	SD		CLO
184	701562608	3	SD		CLO
185	701884534	5	SD		CLO
186	700068662	6	SD		CLO, BP
187	700933309	5	SD		CLO, BP
188	700024288	2	SD	F	CLO, BP
189	700064545	3	SD	F	CLO
190	700066933	2	SD	F	CLO, BP
191	700146747	3	SD	F	CLO, BP
192	700589657	3	SD	F	CLO
193	700858043	1	SD	F	CLO, BP, APAP
194	700060595	3	SD	M	CLO
195	700061212	3	SD	M	CLO
196	700062747	2	SD	M	CLO, BP, APAP
197	700124248	3	SD	M	CLO, BP
198	700252787	3	SD	M	CLO
199	700272719	3	SD	M	CLO
200	700282789	3	SD	M	CLO, BP, APAP
201	700062503	3	SD		CLO, BP
202	700490891	4	SD		BP, APAP

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
1	210	232589.78	409	g4929559	CGI-45 protein	1e-24
2	219					
3	261					
4	296	197046.4	467	g6841323	Human HSPC337 mRNA, partial cds.	0
5	252	234758.1	431	g6457341	Human E2IG4 (E2IG4) mRNA, complete cds.	0
6	231	1327511.1	416	g7294014	CG7725 gene product	4e-29
7	205	1383009.65	402	g6979641	Human alpha gene sequence.	0
8	204	348148.41	401	g32451	Human pHS1-2 mRNA with ORF homologous to membrane receptor proteins.	0
9	264					
10	246					
11	280	1035717.1	456	g6807782	Human mRNA; cDNA DKFZp434P086 (from clone DKFZp434P086); partial cds.	0
12	232	380601.63	418	g183891	Human high density lipoprotein binding protein (HBP) mRNA, complete cds.	0
13	248	1099747.1	428	g5817098	Human mRNA; cDNA DKFZp566D211 (from clone DKFZp566D211).	8e-62
14	222	978146.2	412	g2865252	unknown	6e-15
15	297	1311223.1	468	g5138919	Human PTD014 mRNA, complete cds.	0
16	263	1001899.1	441		Incyte Unique	
17	268	1247195.1	446	g6690235	Human clone HQ0569.	0
18	284					

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
19	287	232376.7	459	g7023163	unnamed protein product	2e-63
20	227					
21	377					
22	383	411426.42	513	g338046	Human SF2p33 mRNA, complete cds.	0
23	247	234677.1	427	g5052586	BcDNA.GH08385	4e-22
24	361	236253.20	503	g6808164	Human mRNA; cDNA DKFZp761A052 (from clone DKFZp761A052).	0
25	249					
26	399					
27	226	234482.3	414	g6807766	Human mRNA; cDNA DKFZp434E146 (from clone DKFZp434E146).	0
28	336	337394.18	497	g7023484	Human cDNA FLJ11059 fis, clone PLACE1004740.	0
29	223	347045.1	413	g7020630	Human cDNA FLJ20493 fis, clone KAT08512.	0
30	238					
31	324	978075.1	489	g7300427	CG7709 gene product	1e-05
32	207	366288.5	406	g7688684	Human AD-015 protein mRNA, complete cds.	0
33	304	018653.18	474		Incyte Unique	
34	367	235106.13	506	g7020192	Human cDNA FLJ20234 fis, clone COLF5673.	0
35	303	038495.8	473	g7023545	Human cDNA FLJ11095 fis, clone PLACE1005374.	0
36	300	474711.6	471	g7959200	Human mRNA for KIAA1470 protein, partial cds.	0

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
37	239	071944.2	422	g7106795	Human HSPC203 mRNA, complete cds.	0
38	269	474736.11	447	g6457337	Human E2IG1 (E2IG1) mRNA, complete cds.	0
39	256	480324.16	436	g7208833	hypothetical protein	0
40	313	246290.8	481	g7022551	unnamed protein product	7e-38
41	250	216242.2	429	g5565686	Human topoisomerase-related function protein (TRF4-1) mRNA, partial cds.	0
42	234	238854.22	420	g190258	Human neuron-specific protein gene, last exon, clone D4S234.	0
43	290	1166953.1	464	g7959742	Human PRO1068 mRNA, complete cds.	0
44	320					
45	360	333057.2	502	g179717	Human complement protein C8 alpha subunit mRNA, complete cds.	0
46	330	200068.22	494	g5114044	Human N-terminal acetyltransferase complex ard1 subunit mRNA, complete cds.	0
47	278	020434.12	454	g7023192	Human cDNA FLJ10879 fis, clone NT2RP4001896, weakly similar to VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.	0
48	288	1383610.2	460	g3877100	predicted using Genefinder~Similarity to Yeast mitochondrial ribosomal protein S5 (SW:RT05_YEAST)	3e-44

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
49	381					
50	283					
51	334	334177.1	496	g7294197	CG13076 gene product	3e-88
52	309					
53	261					
54	331					
55	305	097341.1	475	g3873789	predicted using Genefinder	1e-23
56	257	041856.14	437	g7296234	CG3645 gene product	0
57	376					
58	355					
59	274	481118.12	451	g6434473	predicted using Genefinder; preliminary prediction	2e-10
60	353					
61	285					
62	372					
63	322	1397900.1	487	g5821151	RNA binding protein	0.001
64	331					
65	363	246362.2	504	g6841259	Human HSPC305 mRNA, partial cds.	0
66	262					
67	362					
68	251	174274.1	430		Public Unique	
69	293					
70	225					
71	224					

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
72	208	1245800.1	407	g180947	Human carboxylesterase mRNA, complete cds.	0
73	335					
74	344					
75	352					
76	221					
77	323	903849.1	488	g7020507	Human cDNA FLJ20420 fis, clone KAT02462.	0
78	243	991612.1	425	g6969165	dJ475N16.3 (novel protein similar to RPL7A (60S ribosomal protein L7A))	0
79	282	1002701.1	458	g7020763	Human cDNA FLJ20568 fis, clone REC00775.	1e-58
80	255	1042482.1	435	g189786	erythrocyte p55	5e-79
81	326	348080.7	491	g5360100	Human NY-REN-25 antigen mRNA, partial cds.	0
82	253	407217.1	432		Incyte Unique	
83	382	1019222.1	512	g3342730	R31341_1	4e-21
84	299	335705.2	470	g1136435	Human mRNA for KIAA0188 gene, partial cds.	0
85	384					
86	384					
87	270	1098449.1	448	g6457339	Human E2IG3 (E2IG3) mRNA, complete cds.	4e-34
88	369					
89	215					

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
90	266	230889.9	443	g5817126	Human mRNA; cDNA DKFZp586P1622 (from clone DKFZp586P1622).	0
91	318	985408.10	484	g7296240	CG11490 gene product	5e-81
92	307	203528.1	477		Incyte Unique	
93	271					
94	378	406695.4	509	g6634013	KIAA0310 protein	2e-52
95	245					
96	292					
97	356					
98	302					
99	298	205241.6	469	g2772914	precollagen D	5e-31
100	240	332413.6	423	g6453539	Human mRNA; cDNA DKFZp434D0428 (from clone DKFZp434D0428); partial cds.	0
101	217					
102	348					
103	213					
104	354	206504.1	501		Incyte Unique	
105	214					
106	350					
107	337					
108	351					
109	209	196677.1	408	g7022989	Human cDNA FLJ10761 fis, clone NT2RP3004669, weakly similar to ETHANOLAMINE KINASE (EC 2.7.1.82).	0

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
110	275					
111	277	1135179.1	453	g6002488	hypothetical protein	2e-26
112	368					
113	242					
114	316					
115	317	216452.26	483	g7300920	CG17141 gene product	1e-65
116	375					
117	228	027980.2	415	g7243746	Human sir2-related protein type 7 (SIRT7) mRNA, complete cds.	0
118	321	238273.6	486	g6434875	Human CDK4-binding protein p34SEI1 (SEI1) mRNA, complete cds.	0
119	244	331609.14	426	g7301549	CG5880 gene product	1e-70
120	235					
121	218					
122	349					
123	357					
124	397					
125	345	326679.1	499		Incyte Unique	
126	312	331451.18	480	g5262615	hypothetical protein	2e-22
127	366					
128	281	1346179.1	457		Incyte Unique	
129	380	246935.4	511	g2292986	cyclic nucleotide-gated channel beta subunit	2e-08

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
130	315	174240.1	482	g6453490	Human mRNA; cDNA DKFZp434A2417 (from clone DKFZp434A2417); partial cds.	1e-27
131	265	198345.3	442	g4973018	Human APMCF1 (APMCF1) mRNA, complete cds.	0
132	316					
133	260					
134	289	410014.15	462	g2605967	24	2e-13
135	333	199581.5	495	g5441951	Human peroxisomal membrane protein PMP 24 mRNA, complete cds.	0
136	365					
137	258	252542.6	438	g178120	Human class II alcohol dehydrogenase (ADH4) pi subunit mRNA, complete cds.	0
138	286					
139	343					
140	212					
141	329	992317.12	493	g6690017	NTR	8e-12
142	342					
143	306	242821.5	476	g7021948	Human cDNA FLJ10099 fis, clone HEMBA1002462.	0
144	392					
145	385					
146	338					
147	339					

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
148	386					
149	387					
150	393					
151	394					
152	396					
153	390					
154	391					
155	371					
156	389					
157	388					
158	276	149914.32	452	g7022963	Human cDNA FLJ10744 fis, clone NT2RP3001646, weakly similar to WD-40 REPEAT PROTEIN MSI2.	0
159	340	1099669.1	498	g7018544	Human mRNA; cDNA DKFZp434F1312 (from clone DKFZp434F1312); partial cds.	0
160	395					
161	398					
162	341					
163	301	903554.2	472	g6164677	Human methylmalonate-semialdehyde dehydrogenase (MMSDH) mRNA, complete cds.	0
164	308					
165	294	244999.5	465		Incyte Unique	
166	311	475017.1	479	g7291808	CG11414 gene product	2e-20

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
167	237					
168	310	229079.16	478	g3242705	unknown protein	0
169	328					
170	359					
171	314					
172	325	1340709.1	490	g5912188	Human mRNA; cDNA DKFZp564B1264 (from clone DKFZp564B1264).	6e-11
173	279	232928.5	455	g7023105	Human cDNA FLJ10828 fis, clone NT2RP4001122, weakly similar to TIPD PROTEIN.	0
174	327	1382922.15	492	g337515	Human ribosomal protein S6 mRNA, complete cds.	0
175	254	246916.11	433	g7106865	Human HSPC238 mRNA, complete cds.	0
176	203	235885.5	400	g3298561	Human zinc-finger helicase (hZFH) mRNA, complete cds.	0
177	273	228579.1	450		Incyte Unique	
178	370					
179	230					
180	358					
181	206	369213.39	405	g35824	Human mRNA for pregnancy zone protein.	0
182	332					
183	229					
184	347	474680.27	500	g3947689	Human mRNA for Sec24 protein (Sec24B isoform).	0

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
185	291					
186	211					
187	322	1397900.1	487	g5821151	RNA binding protein	0.001
188	216	308057.1	410		Public Unique	
189	236	967709.1	421	g7303346	CG17059 gene product	1e-08
190	220	1137592.1	411		Incyte Unique	
191	319	413491.14	485	g7023393	Human cDNA FLJ11000 fis, clone PLACE1002794.	0
192	295	239501.1	466	g7021134	Human cDNA FLJ20815 fis, clone ADSE01038, highly similar to AJ007398 Human mRNA for PBK1 protein.	0
193	259	233720.7	439	g7022206	Human cDNA FLJ10276 fis, clone HEMBB1001182.	0
194	346					
195	379	892236.1	510		Incyte Unique	
196	233	235169.27	419	g6841281	Human HSPC316 mRNA, partial cds.	0
197	364	198141.3	505	g7020508	unnamed protein product	3e-27
198	373					
199	374	404701.2	508	g5020383	juvenile hormone esterase binding protein	9e-16
200	241	330897.2	424	g1504007	Human mRNA for KIAA0212 gene, complete cds.	0
201	267	1248547.1	445	g7023268	Human cDNA FLJ10920 fis, clone OVARC1000384.	0

TABLE 2

SEQ ID NO	Rat Template SEQ ID NO	Human Template Number	Human Template SEQ ID NO	Human Template BLAST Hit (Genbank ID)	Hit Description	E value
202	272	427529.10	449	g7332115	contains similarity to Mycobacterium tuberculosis bpoC (GB:Z95558)	2e-23

TABLE 3

SEQ ID NO	Human Template ID	Tissue Distribution
490	1340709.1	Cardiovascular System - 100%
433	246916.11	Cardiovascular System - 12%
486	238273.6	Connective Tissue - 10%, Female Genitalia - 10%
425	991612.1	Connective Tissue - 12%
422	71944.2	Connective Tissue - 13%, Cardiovascular System - 12%, Embryonic Structures - 11%
419	235169.27	Connective Tissue - 19%, Unclassified/Mixed - 16%
452	149914.32	Connective Tissue - 20%, Embryonic Structures - 15%, Urinary Tract - 14%
495	199581.5	Connective Tissue - 39%, Exocrine Glands - 22%, Digestive System - 22%
499	326679.1	Digestive System - 100%
478	229079.16	Digestive System - 14%, Pancreas - 14%, Respiratory System - 11%
492	1382922.15	Embryonic Structures - 11%
483	216452.26	Embryonic Structures - 11%, Cardiovascular System - 11%, Liver - 11%
474	18653.18	Embryonic Structures - 13%, Stomatognathic System - 11%
420	238854.22	Embryonic Structures - 14%, Sense Organs - 13%, Unclassified/Mixed - 11%, Skin - 11%
491	348080.7	Embryonic Structures - 21%, Pancreas - 13%, Skin - 10%
487	1397900.1	Embryonic Structures - 21%, Unclassified/Mixed - 13%, Digestive System - 11%
496	334177.1	Embryonic Structures - 58%, Liver - 16%, Unclassified/Mixed - 15%
459	232376.7	Endocrine System - 13%
498	1099669.1	Endocrine System - 15%, Male Genitalia - 15%, Nervous System - 15%
426	331609.14	Exocrine Glands - 16%, Pancreas - 14%, Musculoskeletal System - 10%
461	410014.14	Exocrine Glands - 47%, Musculoskeletal System - 22%, Urinary Tract - 12%
449	427529.1	Female Genitalia - 11%, Urinary Tract - 10%
411	1137592.1	Female Genitalia - 67%, Nervous System - 33%
442	198345.3	Germ Cells - 11%
401	348148.41	Germ Cells - 12%, Male Genitalia - 11%
415	27980.2	Germ Cells - 13%, Hemic and Immune System - 11%
479	475017.1	Germ Cells - 14%
504	246362.2	Germ Cells - 14%, Stomatognathic System - 14%, Unclassified/Mixed - 13%
477	203528.1	Germ Cells - 16%, Liver - 11%, Cardiovascular System - 10%

TABLE 3

SEQ ID NO	Human Template ID	Tissue Distribution
427	234677.1	Germ Cells - 18%, Embryonic Structures - 10%
480	331451.18	Germ Cells - 20%, Digestive System - 13%, Unclassified/Mixed - 11%
444	1307204.1	Germ Cells - 21%, Pancreas - 12%
460	1383610.2	Germ Cells - 25%, Urinary Tract - 11%
403	411384.2	Germ Cells - 26%, Embryonic Structures - 19%, Male Genitalia - 10%
503	236253.2	Germ Cells - 28%
511	246935.4	Germ Cells - 30%
481	246290.8	Germ Cells - 30%, Male Genitalia - 11%
469	205241.6	Germ Cells - 40%
464	1166953.1	Hemic and Immune System - 100%
416	1327511.1	Liver - 100%
428	1099747.1	Liver - 100%
435	1042482.1	Liver - 100%
441	1001899.1	Liver - 100%
448	1098449.1	Liver - 100%
456	1035717.1	Liver - 100%
457	1346179.1	Liver - 100%
458	1002701.1	Liver - 100%
512	1019222.1	Liver - 100%
514	1022716.1	Liver - 100%
446	1247195.1	Liver - 14%, Embryonic Structures - 13%
431	234758.1	Liver - 15%, Exocrine Glands - 10%
489	978075.1	Liver - 16%, Hemic and Immune System - 15%, Endocrine System - 11%, Pancreas - 11%
402	1383009.65	Liver - 21%, Female Genitalia - 14%, Embryonic Structures - 10%, Nervous System - 10%
404	369213.28	Liver - 23%, Respiratory System - 11%
501	206504.1	Liver - 26%, Unclassified/Mixed - 23%, Hemic and Immune System - 20%
405	369213.39	Liver - 30%
475	97341.1	Liver - 35%, Urinary Tract - 27%, Cardiovascular System - 15%, Endocrine System - 15%
407	1245800.1	Liver - 38%, Respiratory System - 14%
438	252542.6	Liver - 86%
502	333057.2	Liver - 88%
421	967709.1	Liver - 90%, Hemic and Immune System - 10%
447	474736.11	Male Genitalia - 10%

TABLE 3

SEQ ID NO	Human Template ID	Tissue Distribution
434	246916.15	Male Genitalia - 40%, Digestive System - 40%, Hemic and Immune System - 20%
410	308057.1	Musculoskeletal System - 100%
432	407217.1	Musculoskeletal System - 34%, Stomatognathic System - 29%, Liver - 14%
430	174274.1	Nervous System - 100%
482	174240.1	Nervous System - 100%
510	892236.1	Nervous System - 100%
400	235885.5	Nervous System - 11%
414	234482.3	Sense Organs - 11%
468	1311223.1	Sense Organs - 12%
467	197046.4	Sense Organs - 17%, Musculoskeletal System - 13%, Endocrine System - 12%
508	404701.2	Sense Organs - 18%, Unclassified/Mixed - 14%, Embryonic Structures - 11%
450	228579.1	Sense Organs - 25%, Germ Cells - 13%, Musculoskeletal System - 12%
488	903849.1	Skin - 12%, Cardiovascular System - 11%
471	474711.6	Skin - 13%, Germ Cells - 12%
505	198141.3	Skin - 13%, Sense Organs - 12%
424	330897.2	Skin - 15%, Embryonic Structures - 14%, Hemic and Immune System - 14%
506	235106.13	Skin - 23%, Digestive System - 17%, Exocrine Glands - 12%
451	481118.12	Stomatognathic System - 11%
497	337394.18	Stomatognathic System - 11%
500	474680.27	Stomatognathic System - 17%, Germ Cells - 11%, Embryonic Structures - 10%
423	332413.6	Stomatognathic System - 17%, Unclassified/Mixed - 12%
413	347045.1	Stomatognathic System - 20%, Germ Cells - 17%
509	406695.4	Stomatognathic System - 26%, Digestive System - 10%
462	410014.15	Stomatognathic System - 62%, Exocrine Glands - 14%
473	38495.8	Unclassified/Mixed - 11%
443	230889.9	Unclassified/Mixed - 12%, Germ Cells - 11%, Male Genitalia - 10%
455	232928.5	Unclassified/Mixed - 13%
476	242821.5	Unclassified/Mixed - 13%
417	223416.6	Unclassified/Mixed - 14%, Nervous System - 14%, Endocrine System - 12%
429	216242.2	Unclassified/Mixed - 15%
493	992317.12	Unclassified/Mixed - 19%, Exocrine Glands - 14%

TABLE 3

SEQ ID NO	Human Template ID	Tissue Distribution
412	978146.2	Unclassified/Mixed - 19%, Liver - 15%, Germ Cells - 15%
408	196677.1	Unclassified/Mixed - 24%, Endocrine System - 10%
484	985408.1	Urinary Tract - 12%, Female Genitalia - 12%, Pancreas - 11%
440	400104.6	Urinary Tract - 14%, Pancreas - 13%, Female Genitalia - 11%
472	903554.2	Urinary Tract - 19%, Nervous System - 13%
453	1135179.1	Urinary Tract - 33%, Liver - 21%, Connective Tissue - 17%
507	235106.1	Urinary Tract - 78%, Digestive System - 22%
406	366288.5	widely distributed
409	232589.78	widely distributed
418	380601.63	widely distributed
436	480324.16	widely distributed
437	41856.14	widely distributed
439	233720.7	widely distributed
445	1248547.1	widely distributed
454	20434.12	widely distributed
463	1326983.14	widely distributed
465	244999.5	widely distributed
466	239501.1	widely distributed
470	335705.2	widely distributed
485	413491.14	widely distributed
494	200068.22	widely distributed
513	411426.42	widely distributed